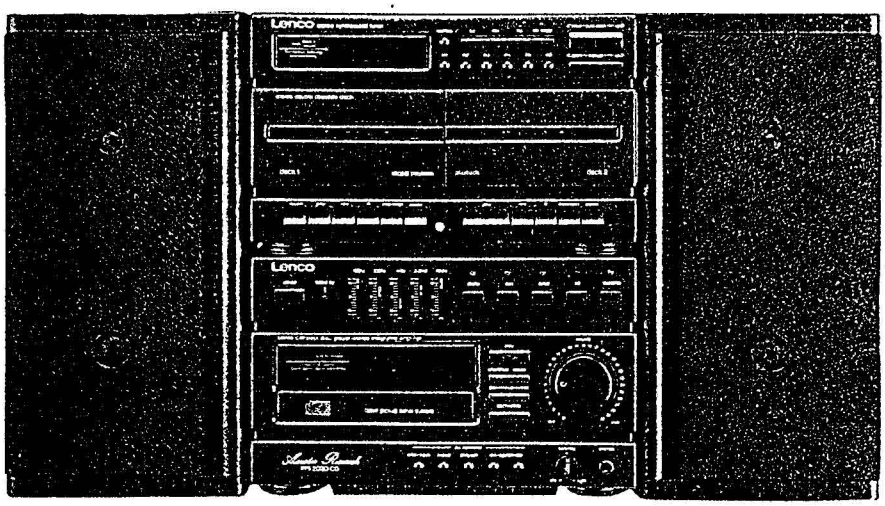
Lenco®

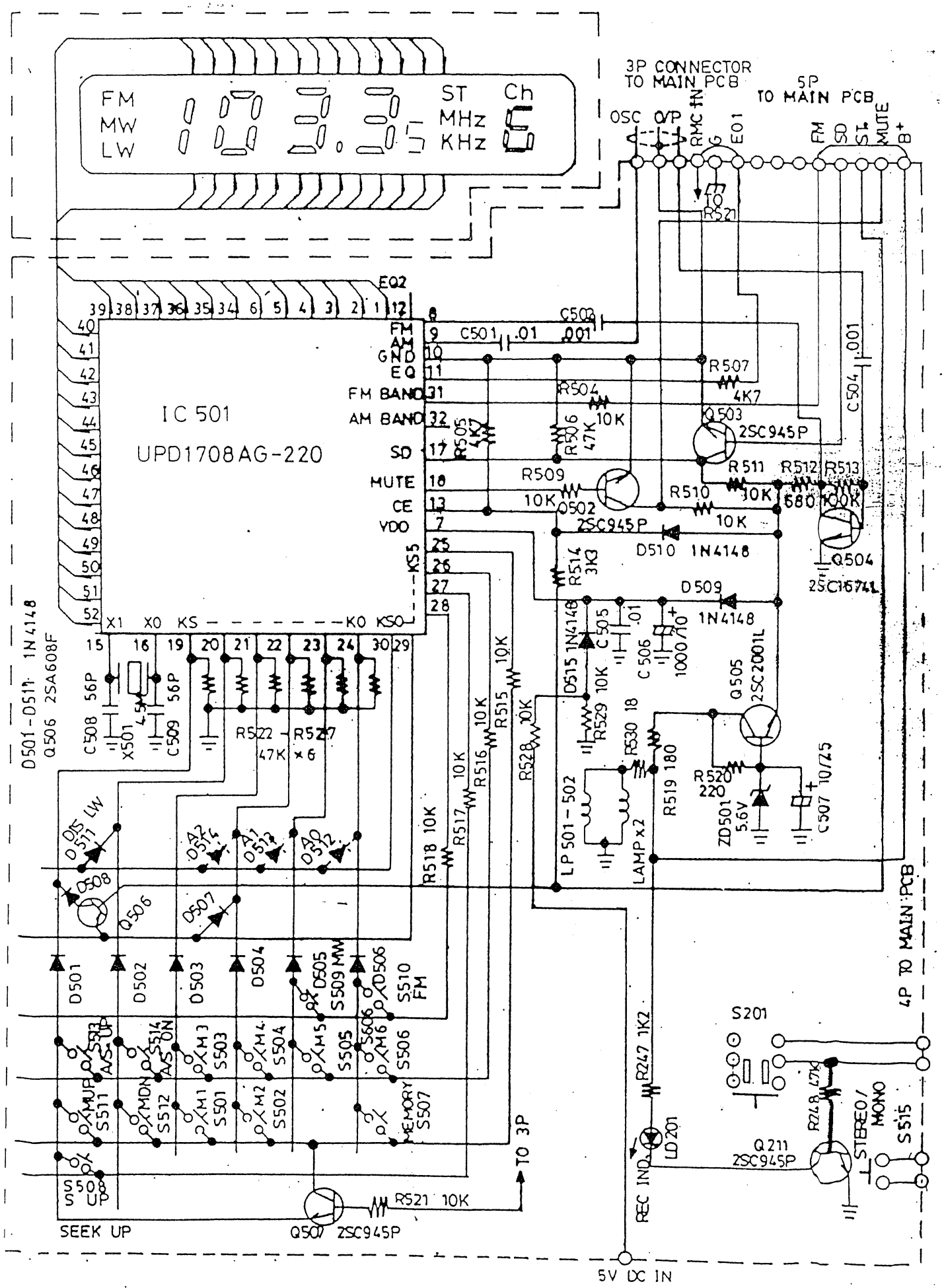
Master Style of Switzerland

PHONO · AUDIO · VIDEO

SERVICE MANUAL



LENCO POWER PACK PPS 2020 CD


FM
MW
LW
ST
MHz
KHz
Ch
3P CONNECTOR TO MAIN PCB
5P TO MAIN PCB
OSC
OSP
RMC fN
EO1
FM
SD
ST
MUTE
B+
EO2
IC 501
UPD1708AG-220
FM
AM
GND
EO
FM BAND
AM BAND
SD
MUTE
CE
VDD
X1
X0
KS
KO
C501
C503
C504
R504
R505
R506
R507
R509
R510
R511
R512
R513
R514
R515
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R522 - R527
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Q501
Q502
Q503
Q504
Q505
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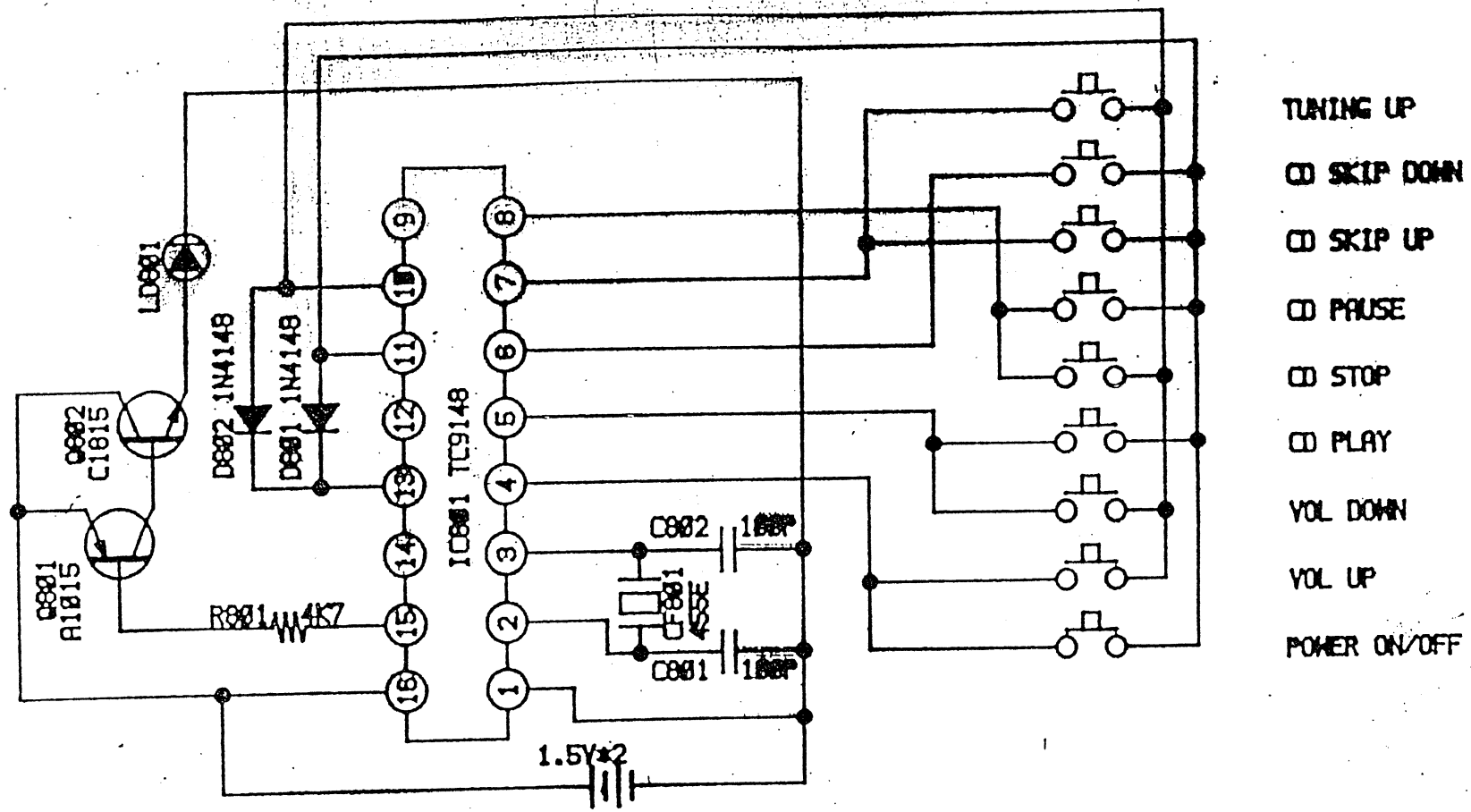
Q507
Q508
2SC945P
2SC1674L
2SC2001L
D501-D511 1N4148
Q506 2SA608F
D509
D510
D515
ZD501
LP 501 - 502
LAMP x2
X501
S501
S502
S503
S504
S505
S506
S507
S509 MW
S510 FM
S511
S512
S513
S514
S515
S516
S517
S518
S201
LD201
Q211
REC IND
SEEK UP
TO 3P
4P TO MAIN PCB
5V DC IN


LD801
D802 1N4148
D801 1N4148
Q802
C1815
Q801
A1015
R801 4K7
IC801 TC9148
C802
C801
CF801
455E
1.5V*2
TUNING UP
CD SKIP DOWN
CD SKIP UP
CD PAUSE
CD STOP
CD PLAY
VOL DOWN
VOL UP
POWER ON/OFF

PHONO IN
AUX IN
TUNER IN
TAPE IN
REC OUT
REMO OUT
RJ302
RJ303
RJ301
R320
680
R322
3.3K
R318
47K
R316
2K2
R323
39.0K
R321
3.3K
R319
6.80
R314
120K
R313
120K
R312
120K
R305
1K
R310
120K
R309
120K
R333
120K
R334
120K
R303
1K
R339
10K
R336
2K2
R328
20K
R308
1K
R306
1K
R304
1K
R302
1K
R332
1K
R329
100
R338
220
R337
47K
R326
47K
R327
390K
R317
47K
R315
2K2
ZD302
5.6V 1/2W
ZD301
5.6V 1/2W
D302
1N4148
D303
1N4148
C320
47/16
C321
47/16
C322
47/16
C318
47/16
C319
47/16
C308
47/16
C317
47/16
C312
.0022(M)
C311
.0068(M)
C313
.0068(M)
C307
.0022(M)
C316
68P
C315
68P
C305
470P
C304
470P
C303
470P
C302
470P
C301
470P
C310
470/16
C309
.02
C328
2.2/50
C329
1/50
C330
1/50
C327
1/50
C323
100/16
C324
100/16
C325
100/16
C326
100/16
C314
104
C318
104
C331
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C332
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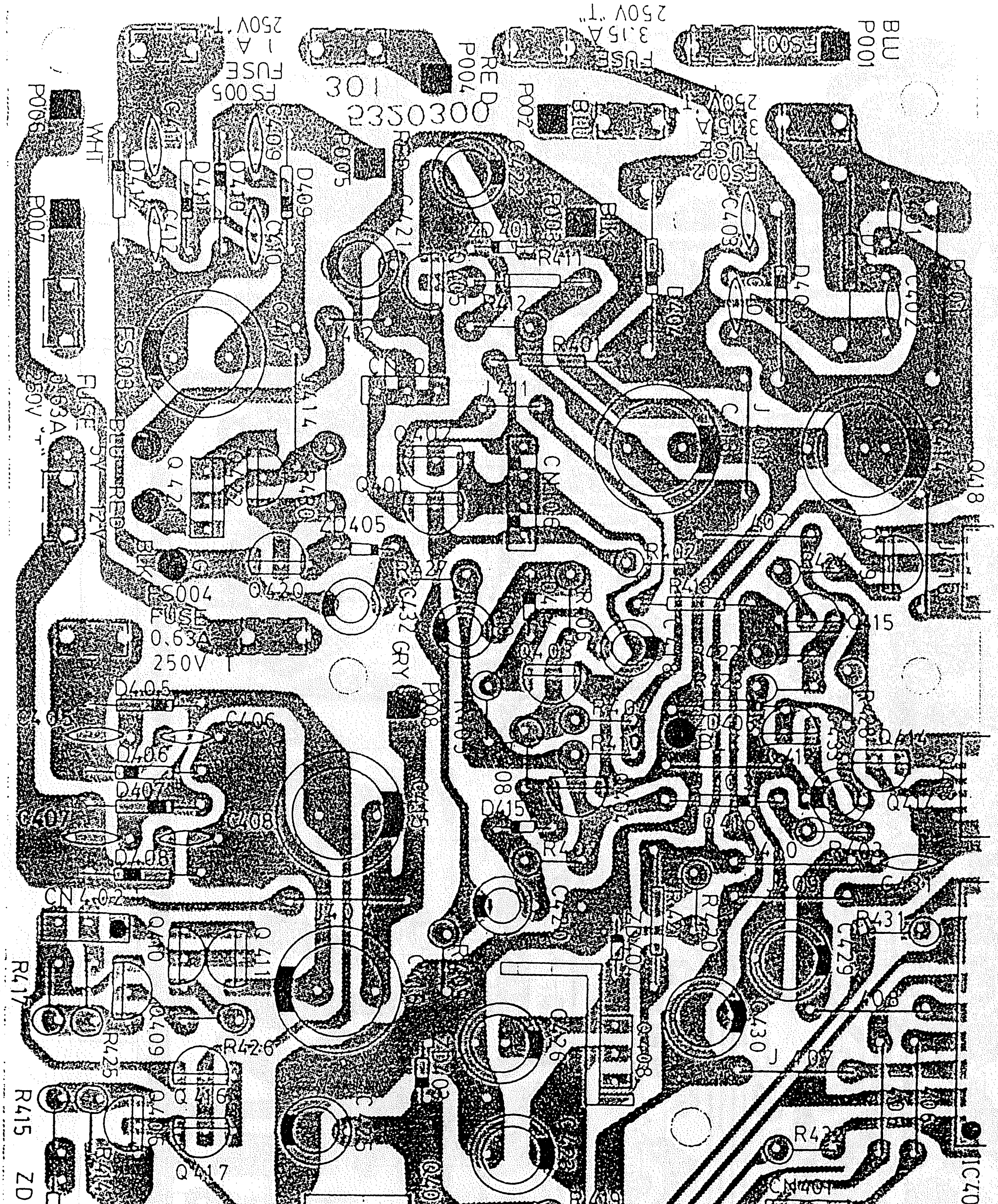
2320300
301
FS004
FUSE
0.63A
250V T
FS005
FUSE
1 A
250V T
FS001
FS002
FUSE
3.15A
250V T
FS003
P001
P002
P004
P005
P006
P007
BLU
RED
WHT
GRY
ZD401
ZD405
R411
R402
R413
R427
Q420
Q415
Q418
D405
D406
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D415
C406
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C412
C432
CN402
R417
R426
R425
R415
ZD402
D413
Q409
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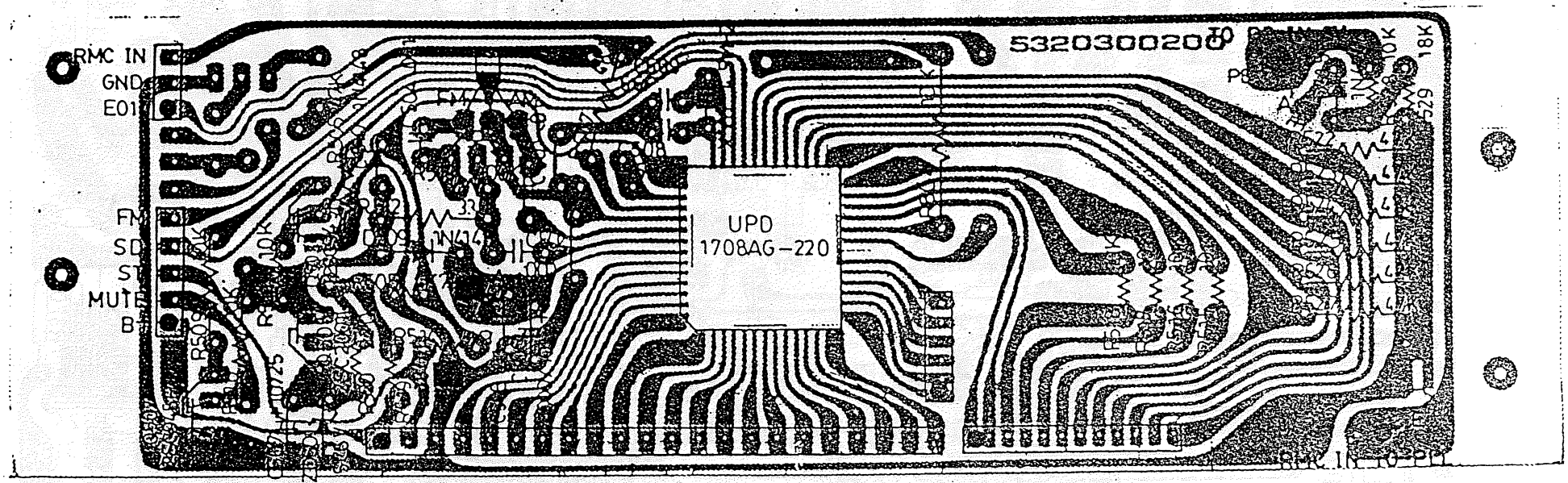
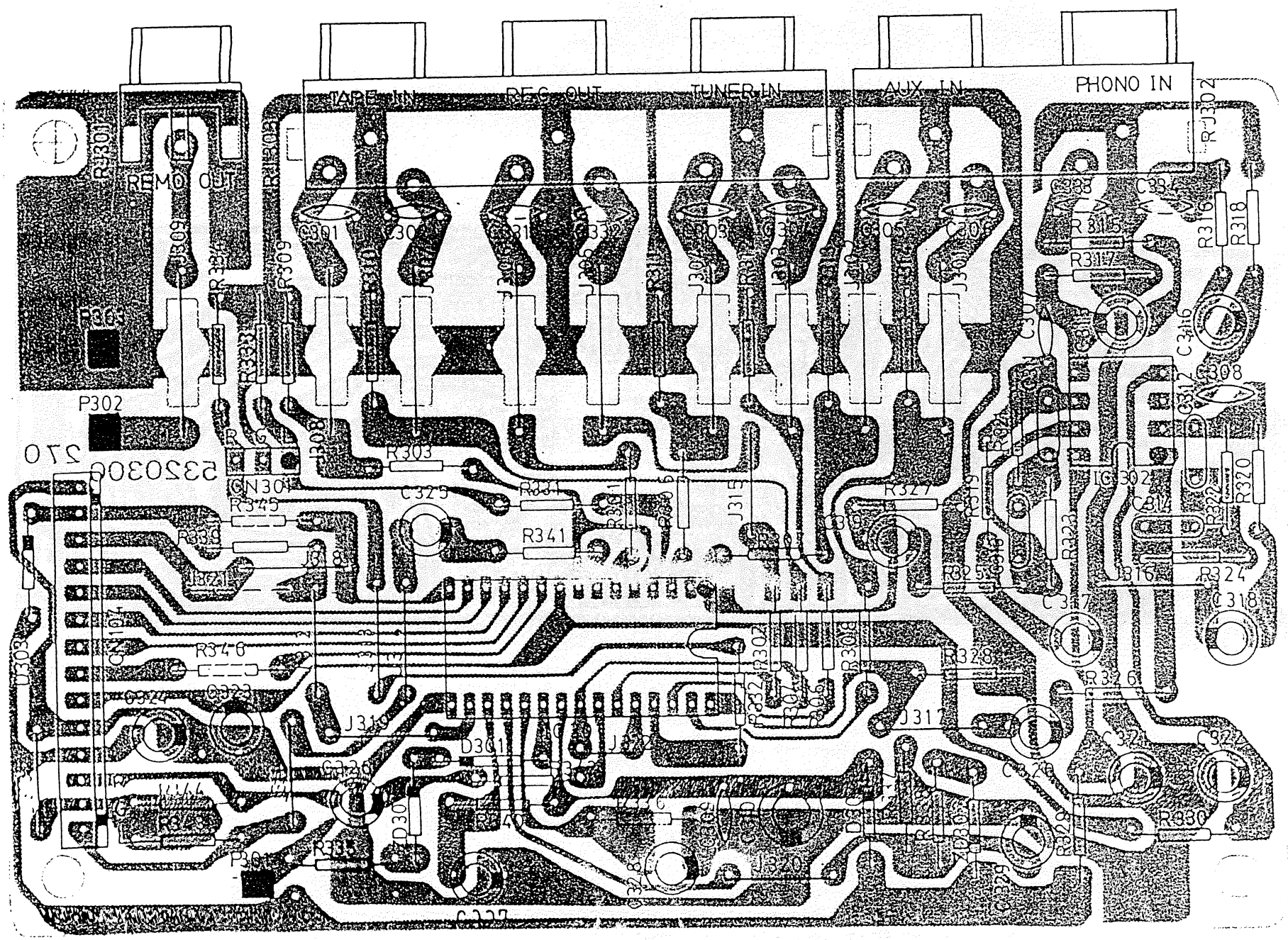
Q411
Q416
Q417
R416
R418
CN302
CN401
C427
C428
C429
C430
R431
IC401


RMC IN
GND
E01
FM
SD
ST
MUTE
B
UPD
1708AG-220
5320300200
10K
18K
RMC IN


TAPE IN
REC OUT
TUNER IN
AUX IN
PHONO IN
REMO OUT
P301
P302
P303
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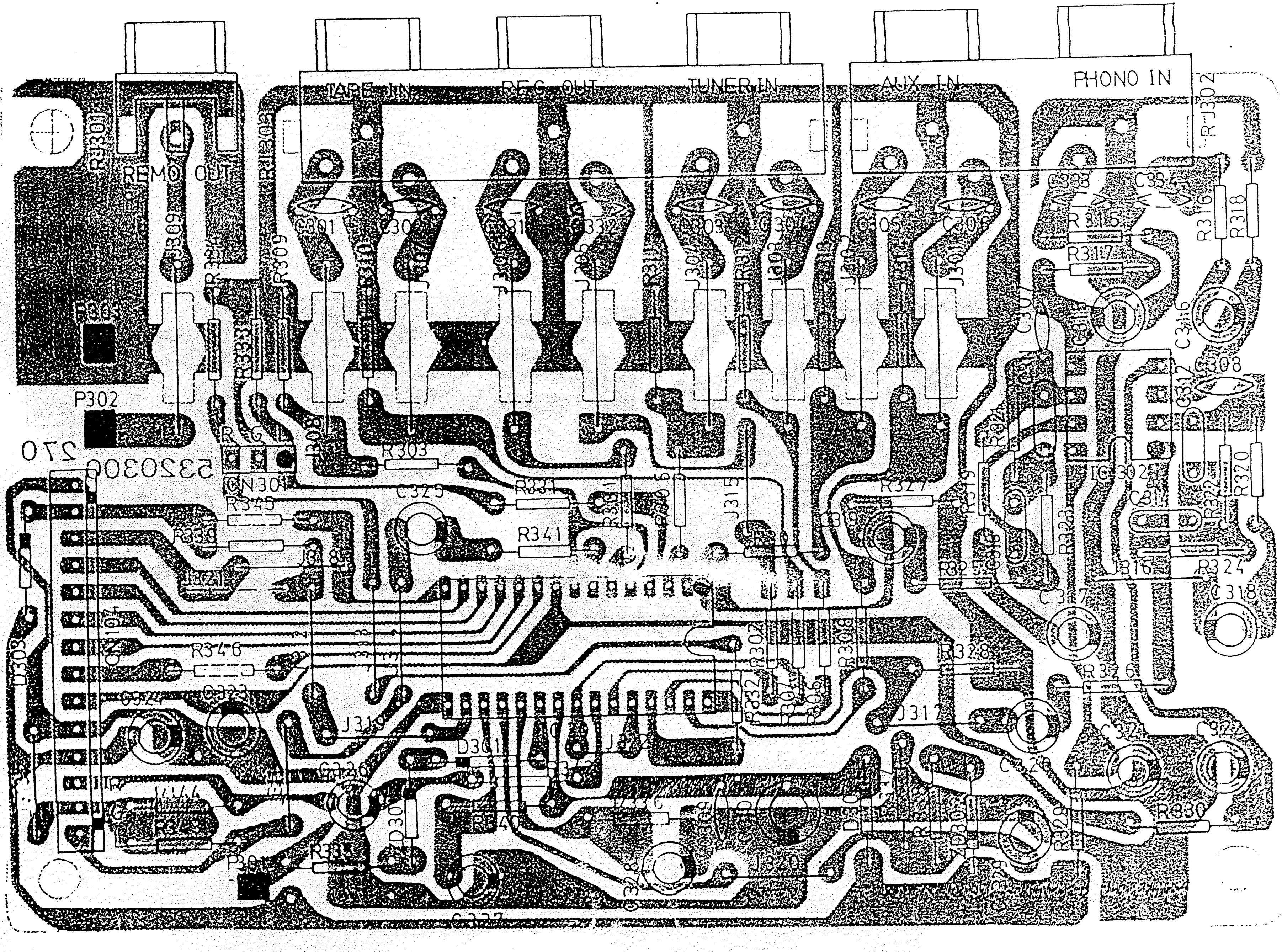

REMO OUT
TAPE IN
REC OUT
TUNER IN
AUX IN
PHONO IN
RJ301
RJ302
RJ303
P302
270
5320300
CN301
CN104
R303
R327
R331
R341
R345
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R346
R328
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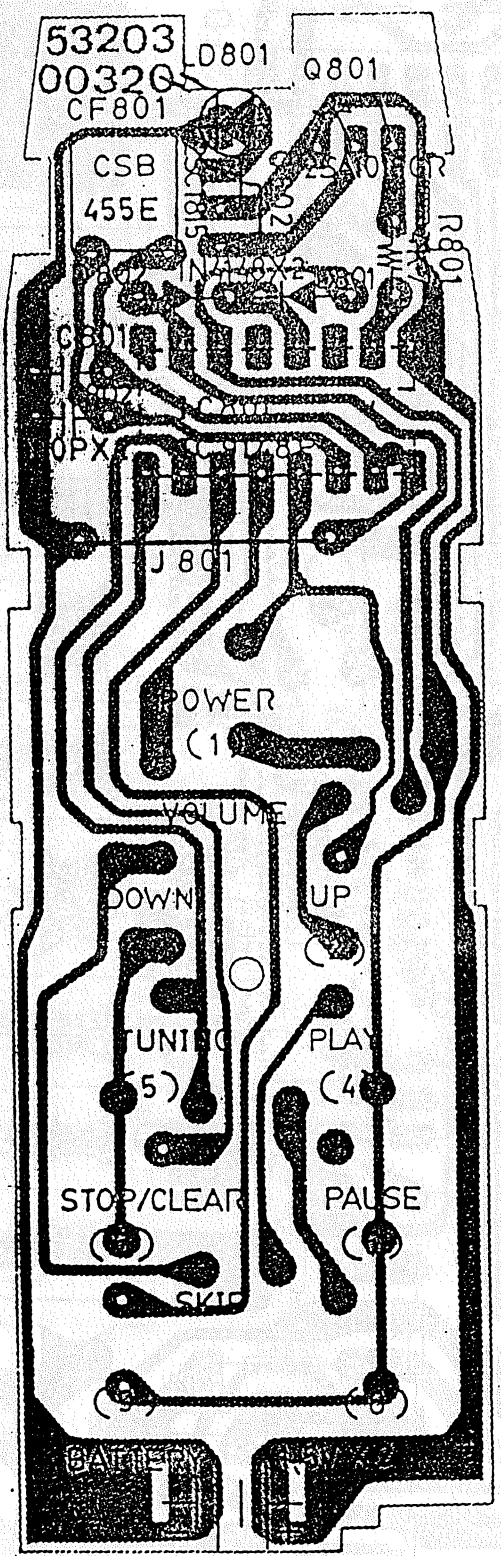
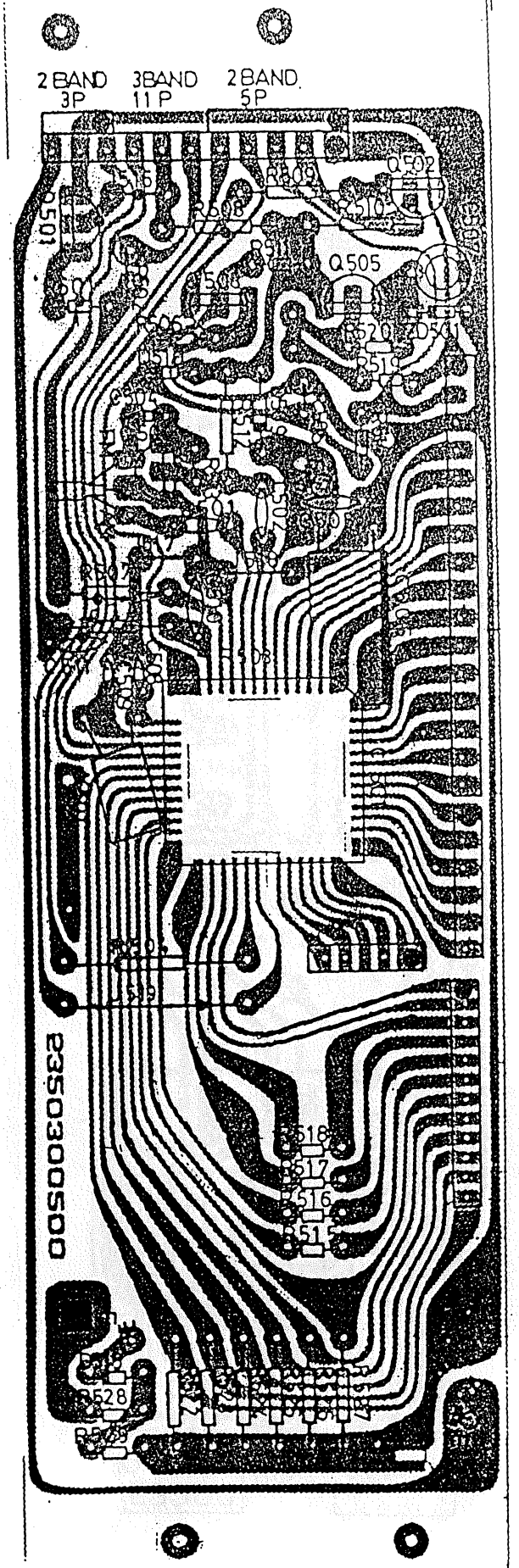
IC302
D303
D301
J315
J317
J316
J319
J320


53203
00320
LD801
Q801
CF801
CSB
455E
R801
J 801
POWER
VOLUME
DOWN
UP
PLAY
STOP/CLEAR
PAUSE
BATTERY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3BAND 11 P
2 BAND 5P
Q502
Q505
ZD501
R501
R502
R503
R504
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C540

PHONO IN
AUX IN
TUNER IN
REC OUT
TAPE IN
REMO OUT
RJ302
RJ303
RJ301
R320 680
R322 33K
R318 47K
R316 2K2
R315 2K2
R317 47K
R321 33K
R319 6.8Ω
R323 39.0K
R324 390K
R326 3.3K
R327 2K2
R328 2K2
R329 100
R330 2K2
R331 20K
R332 1K
R333 120K
R334 120K
R335 10K
R336 2K2
R337 2K2
R338 120K
R339 10K
C308 68P
C316 4.7/25
C312 0022(M)
C315 4.7/25
C307 68P
C318 47/16
C319 0068(M)
C311 0022(M)
C313 0068(M)
C317 47/16
C320 47/16
C321 47/16
C322 47/16
C324 100/16
C323 100/16
C325 50
C326 50
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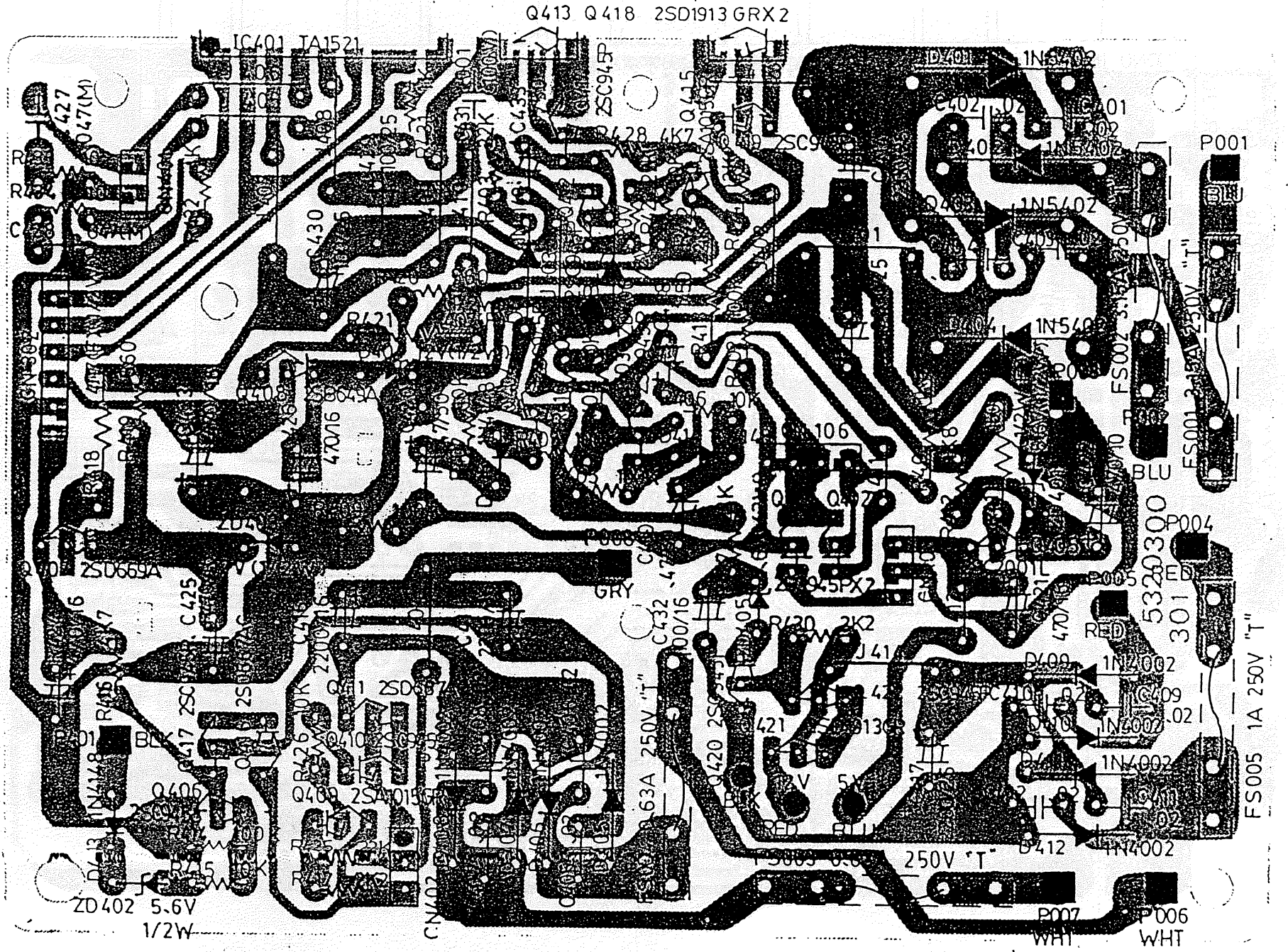
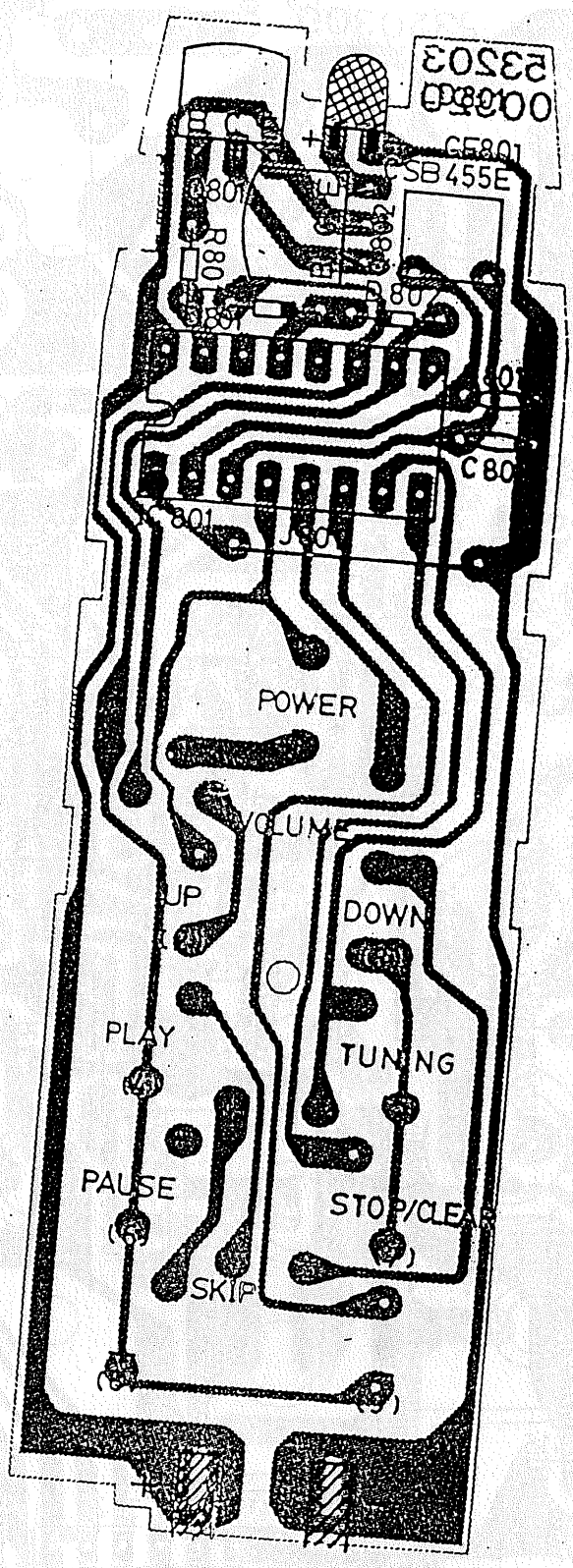
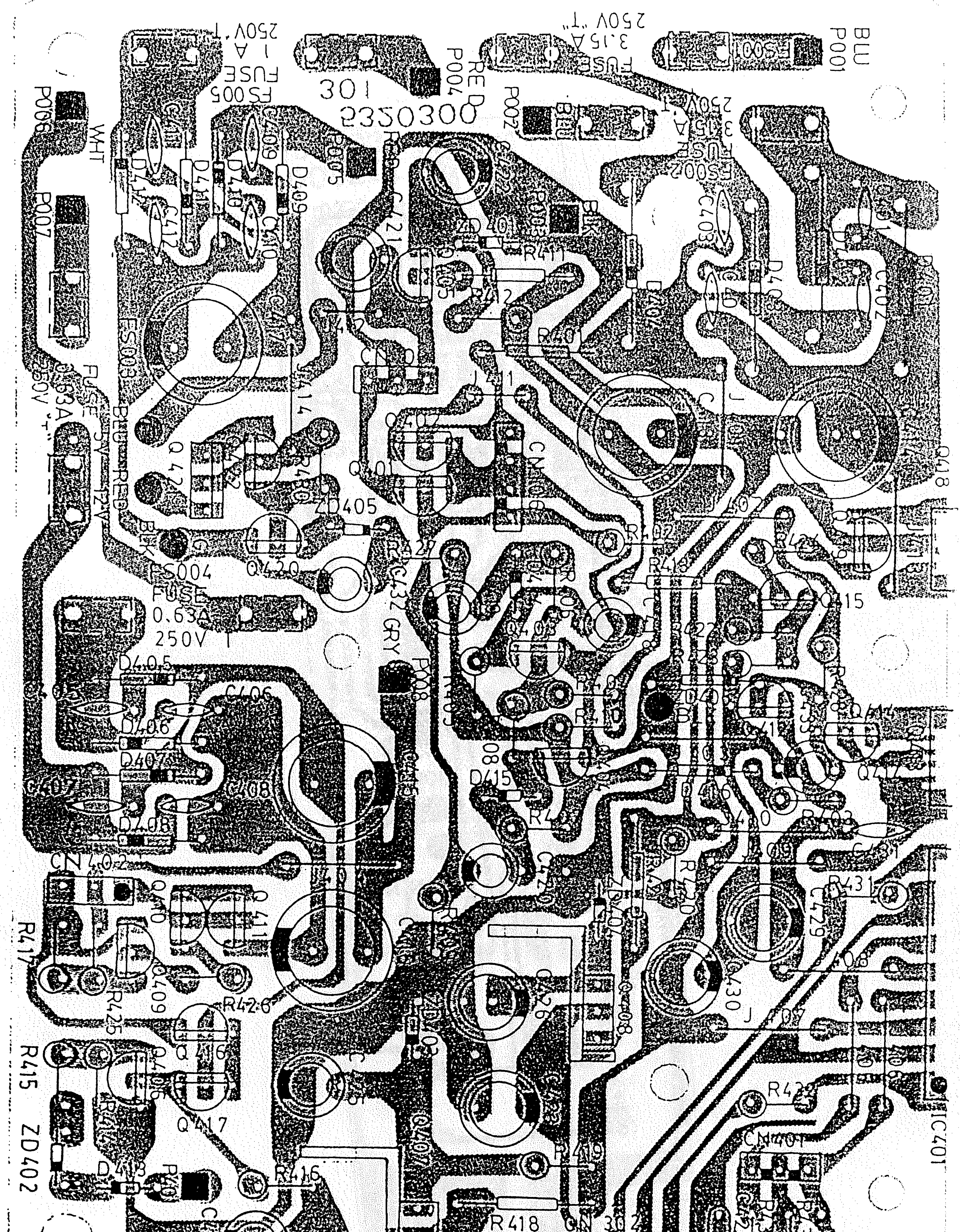

Q413 Q418 2SD1913 GRX2
IC401 TA1521
P001
P004
P005
P006
P007
FS005 1A 250V "T"
FS001 3.15A 250V "T"
FS002
ZD402 5.6V 1/2W
250V "T"
BLU
RED
BLK
WHT
GRY
5320300 301


CF801
SB455E
POWER
VOLUME
UP
DOWN
PLAY
TUNING
PAUSE
STOP/CLEAR
SKIP



301
2350300
FS004
FUSE
0.63A
250V T
D405
C406
D406
D407
C408
D408
CN402
R426
Q416
Q417
R416
R418
CN302
C427
R431
C429
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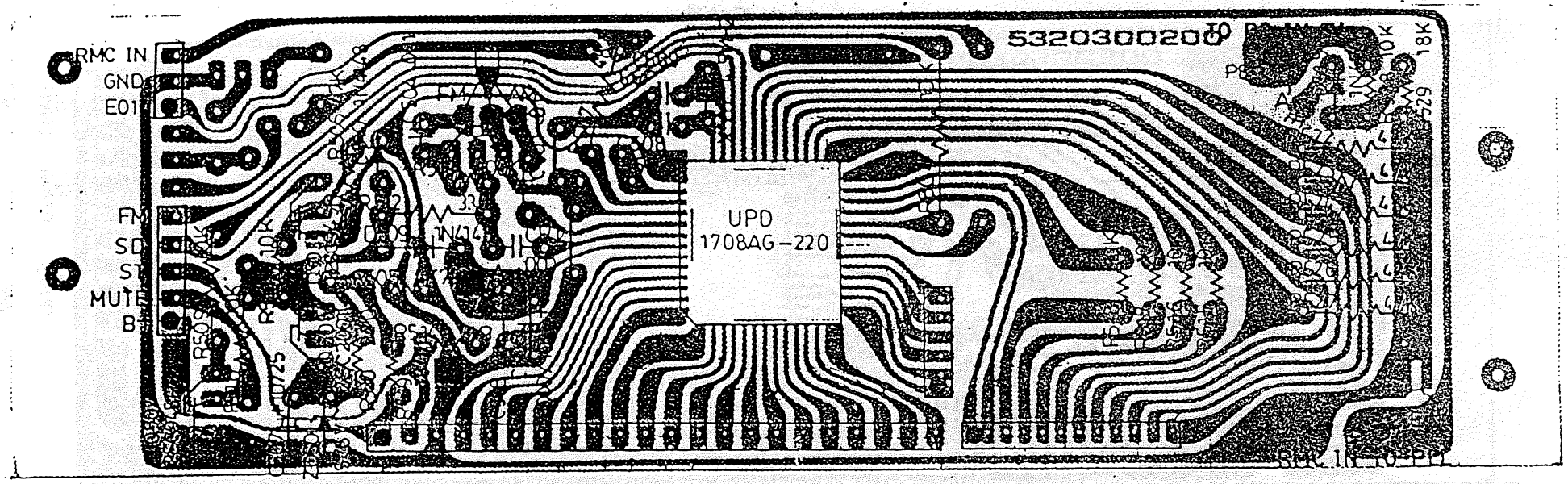
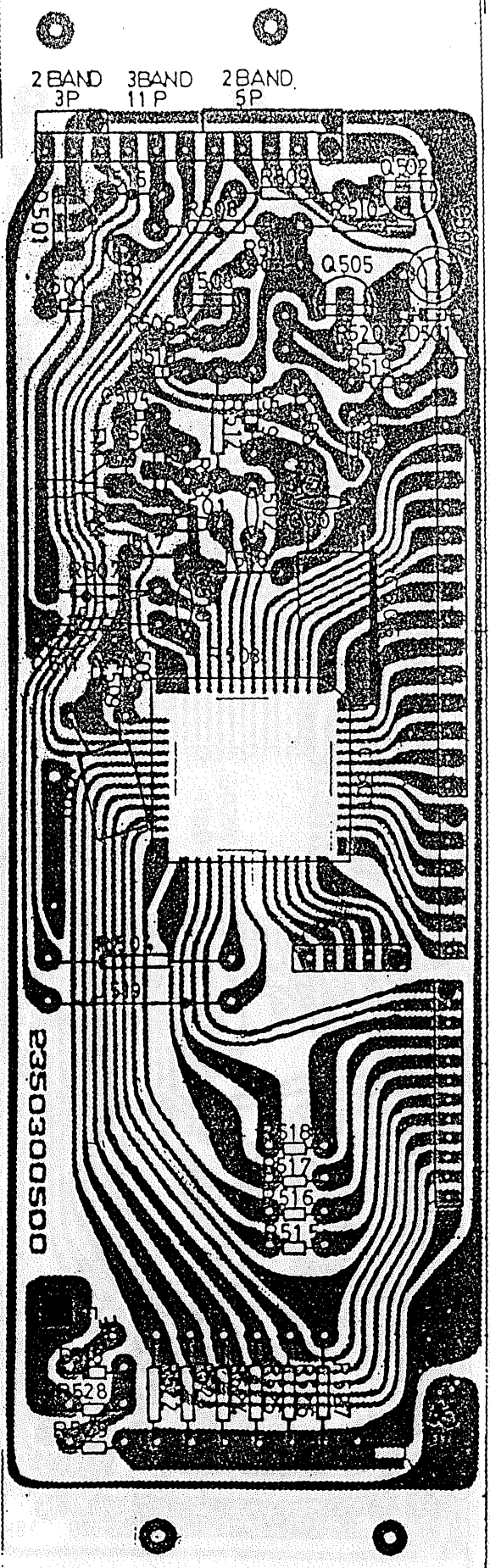
ZD401
R412


RMC IN
GND
E01
FM
SD
ST
MUTE
B+
UPD
1708AG-220
5320300200
10K
18K
1N4148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3BAND 11 P
2 BAND 5P
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Q505
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xenco

PPS 2020 CD

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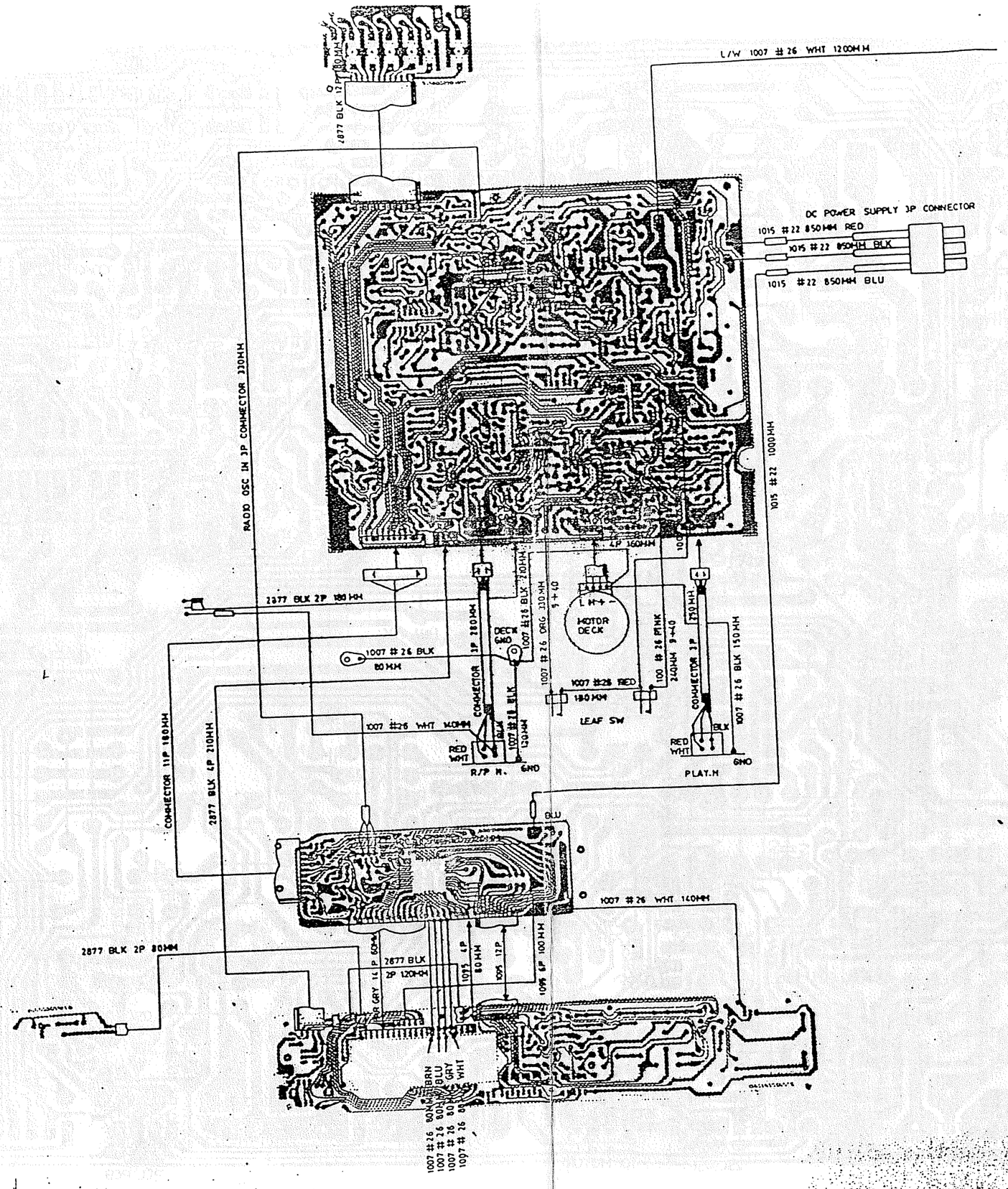
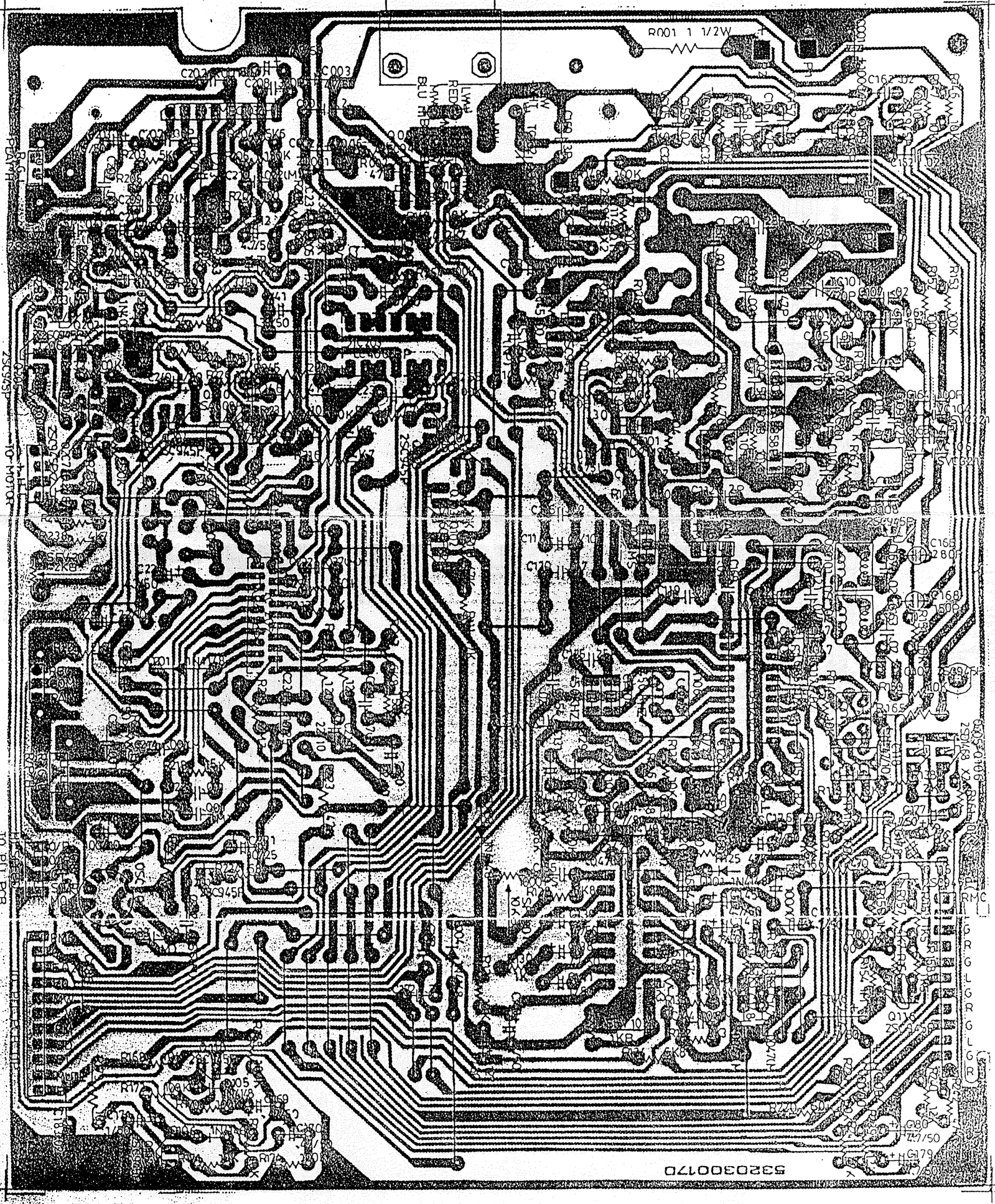


L105 MW ANT COIL

L104 LW ANT COIL



CONNECTOR WIRE 3P L=150MM

L/W 1007 # 26 WHT 300MM (CN301)

CONNECTOR WIRE 14P 300MM (CN104)

WHT

(PCB / MAIN)

CONNECTOR WIRE 11P L=240MM (CN101)

CONNECTOR WIRE 6P L=180MM (CN102)

CONNECTOR WIRE 4P L=120MM (CN102)

L/W 1007 # 26 ORG 360MM

HOTER / VOL VR

L/W 1007 #26 BLK 60MM

L/W 1007 #26 RED 60MM

(PCB / VR)

L/W 1007 # 32 RED 210MM

L/W 1007 #32 BLK 210MM

JOINTOR WIRE (PIN (JN901)

(PCB / LED DISPLAY)

CONNECTOR WIRE 6P L 100MM (CN307)

L/W 1007 #26 BLK 210MM FEMALE TYPE

CONNECTOR WIRE 3P L=350MM (CN103)

L/W T.C # 26 BRN 500MM

L/W T.C # 26 BLK 500MM

SHW/DOUBLE 2547 # 28 BRN 210MM

(PCB / H.P JACK)

DIN JACK 2P
CJ-9004

L R

BKT/EARTH PLATE

L/W 1007 #26 BLK 100MM

WIRE/PAR 2877 GRY 3P
500MM (SP401)

L/W T.C # 22 BLK 330MM

CONNECTOR WIRE 3P L=120MM (CN401)

CONNECTOR WIRE 3P L=350MM (CN103)

(PCB / POWER AMP)

L/W 1007 # 22 T.C BLU 330MM

L/W 1007 # 22 T.C BLK 330MM

L/W 1007 # 22 T.C BLU 330MM

L/W 1007 # 22 T.C RED 330MM

L/W 1007 # 22 T.C RED 330MM

L/W 1007 # 22 T.C WHT 330MM

L/W 1007 # 22 T.C WHT 330MM

CONNECTOR WIRE 3P

DC POWER SUPPLY 3P
CONNECTOR (CN902)

1015 # 22 BLU 270MM

1015 # 22 BLK 270MM

1015 # 22 RED 270MM

POWER TRANS
EI-76
7150300002

L/W 1015 # 22 RED 150MM

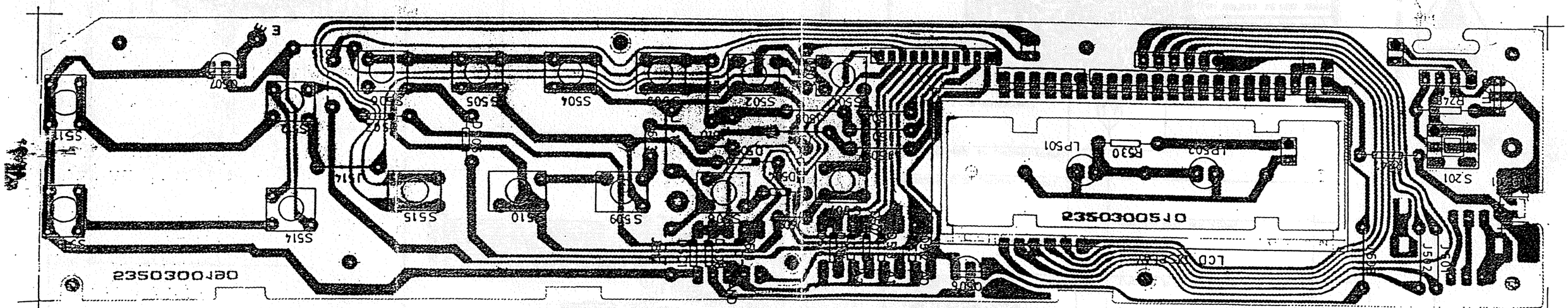
L/W 1015 # 22 150MM

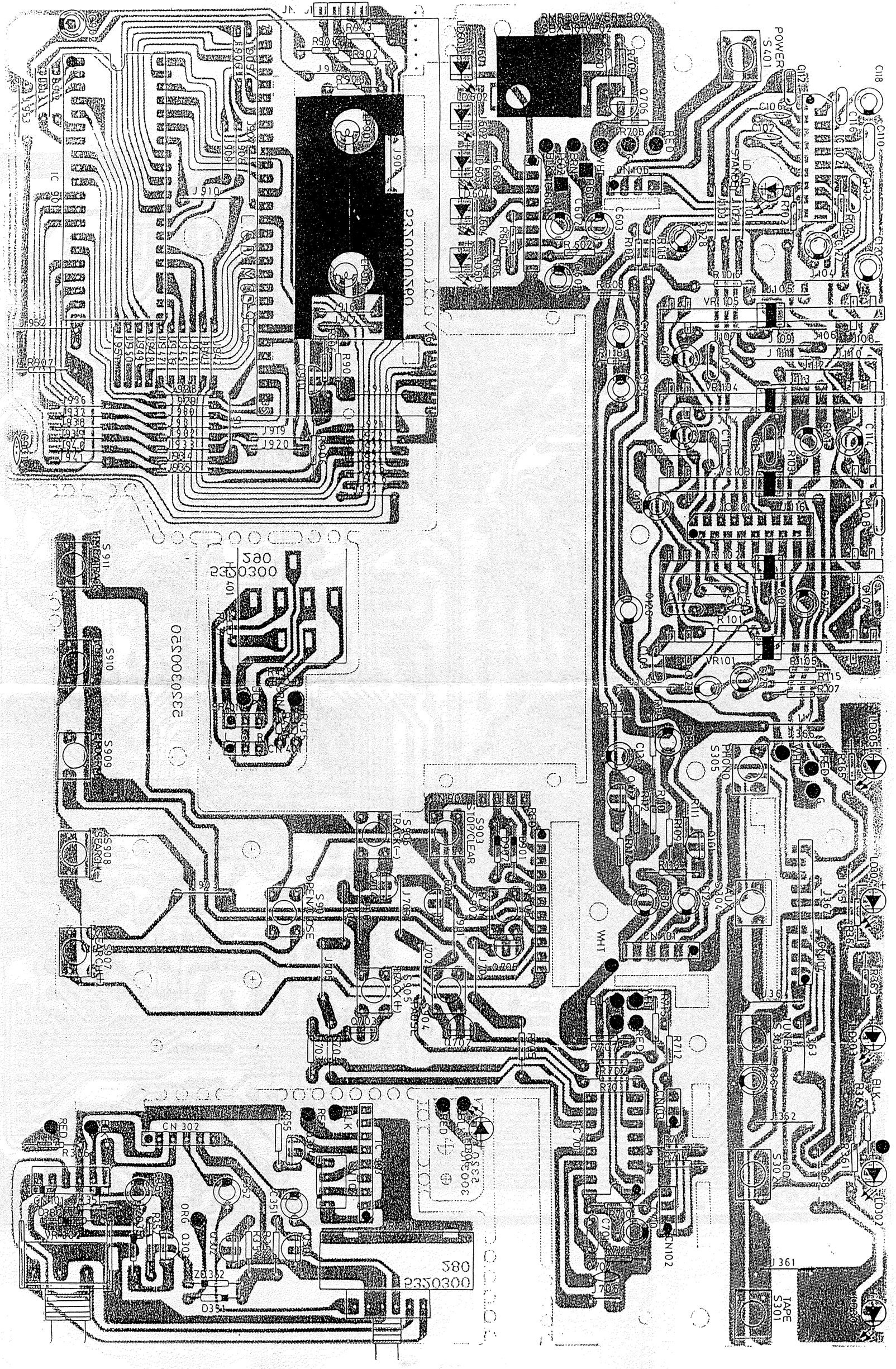
AC CORD (VDE,SEV) BLK 1800MM

AC 220V/50HZ

VINYL CONNECTOR PK-220

WIRE CONNECTOR DC-30


S502
S504
S505
S515
S514
S201
LP501
LP502
R530
LCD


POWER
S401
PHONO
S305
AUX
S304
TUNER
S303
TAPE
S301
S902
S903
STOP/CLEAR
S904
S905
TRACK (+)
S906
OPEN/CLOSE
S907
S908
S909
S910
S911
CN102
CN103
CN104
CN105
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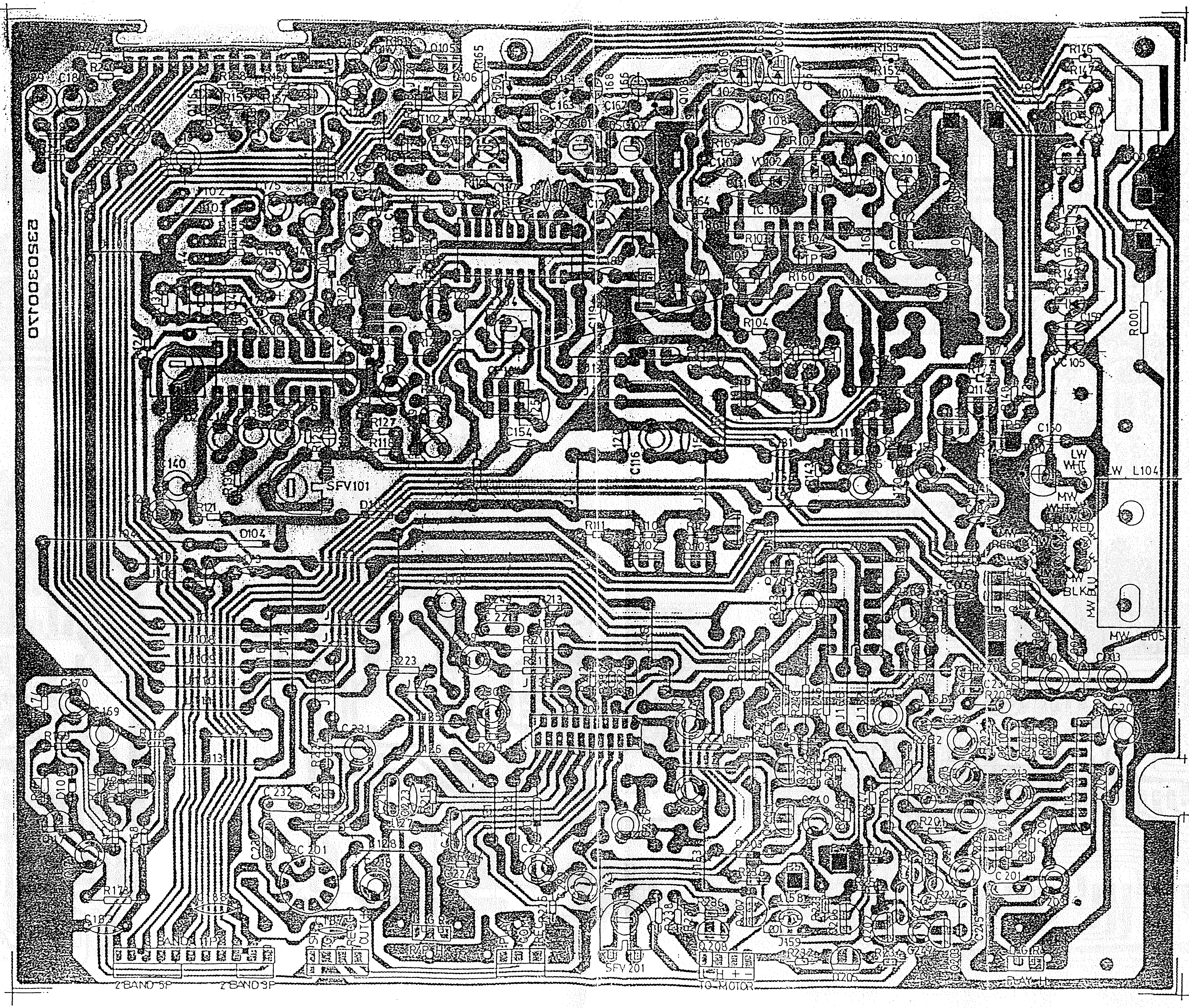
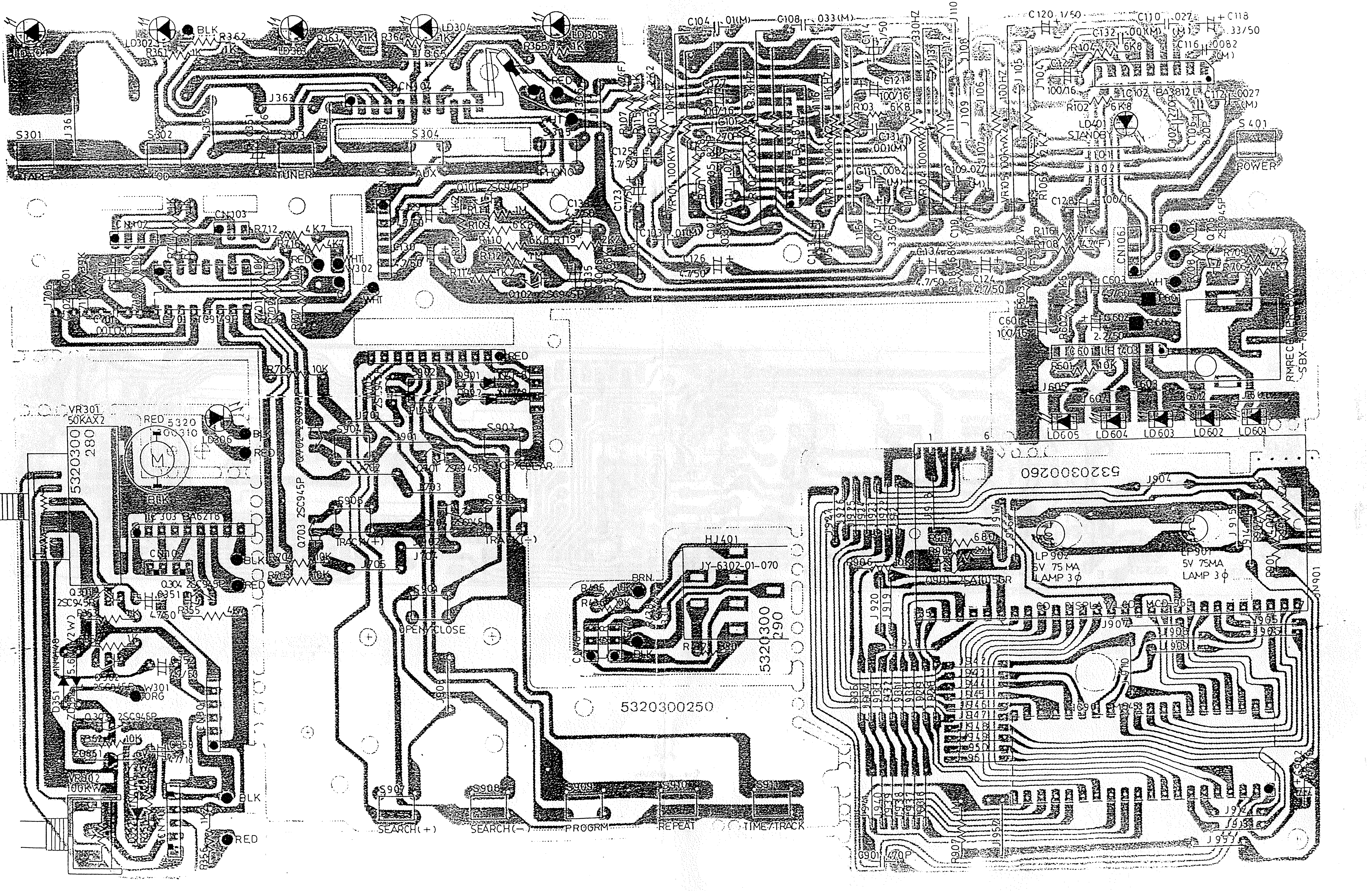
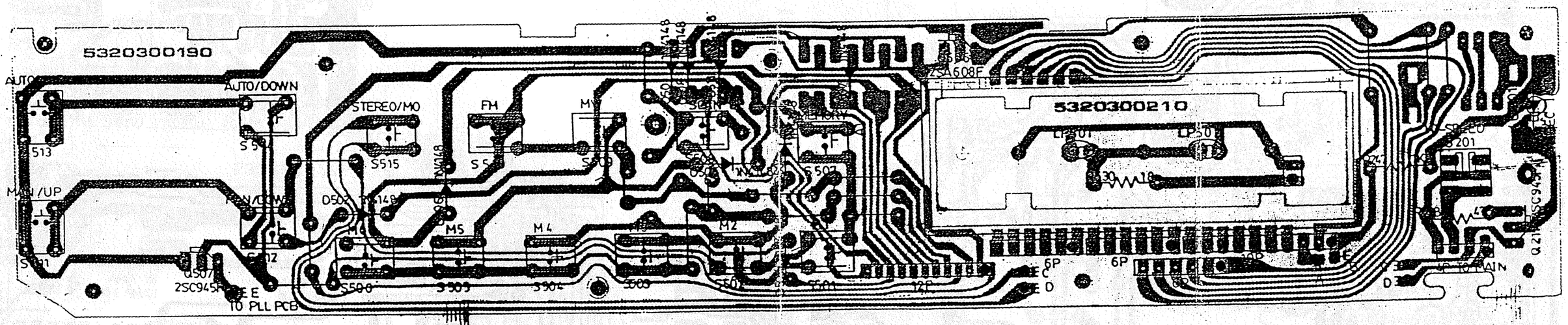
CN141


2 BAND 5P
2 BAND 3P
TO MOTOR
SFY 201
SFV101
LW L104
MW L105
PLAY H



S301
TAPE
S302
CD
S303
TUNER
S304
AUX
PHONO
S401
POWER
LD401
STANDBY
BA3812L
5320300
280
5320300
290
5320300250
5320300260
HJ401
JY-6302-01-070
OPEN/CLOSE
SEARCH(+)
SEARCH(−)
PROGRM
REPEAT
TIME/TRACK
TRACK(+)
TRACK(−)
PLAY
CLEAR
LP902
5V 75MA
LAMP 3φ
LP901
5V 75MA
LAMP 3φ
VR301
50KAX2
VR302
100KW
IC303 BA6218
RMREC EIVER
SBX-1610-01
LD601
LD602
LD603
LD604
LD605


5320300190
AUTO/DOWN
STEREO/MO
FM
MY
MEMORY
S513
S514
S515
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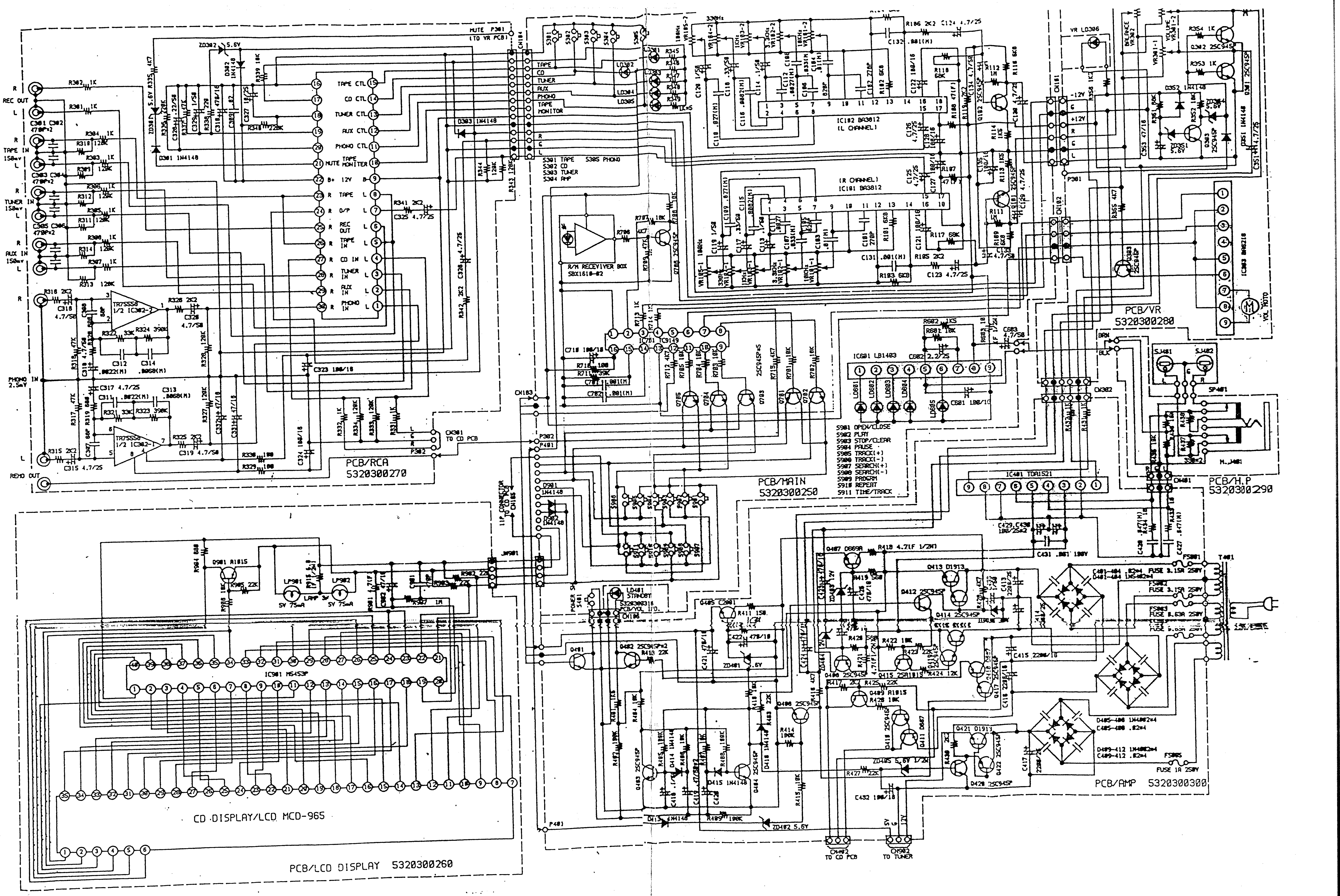
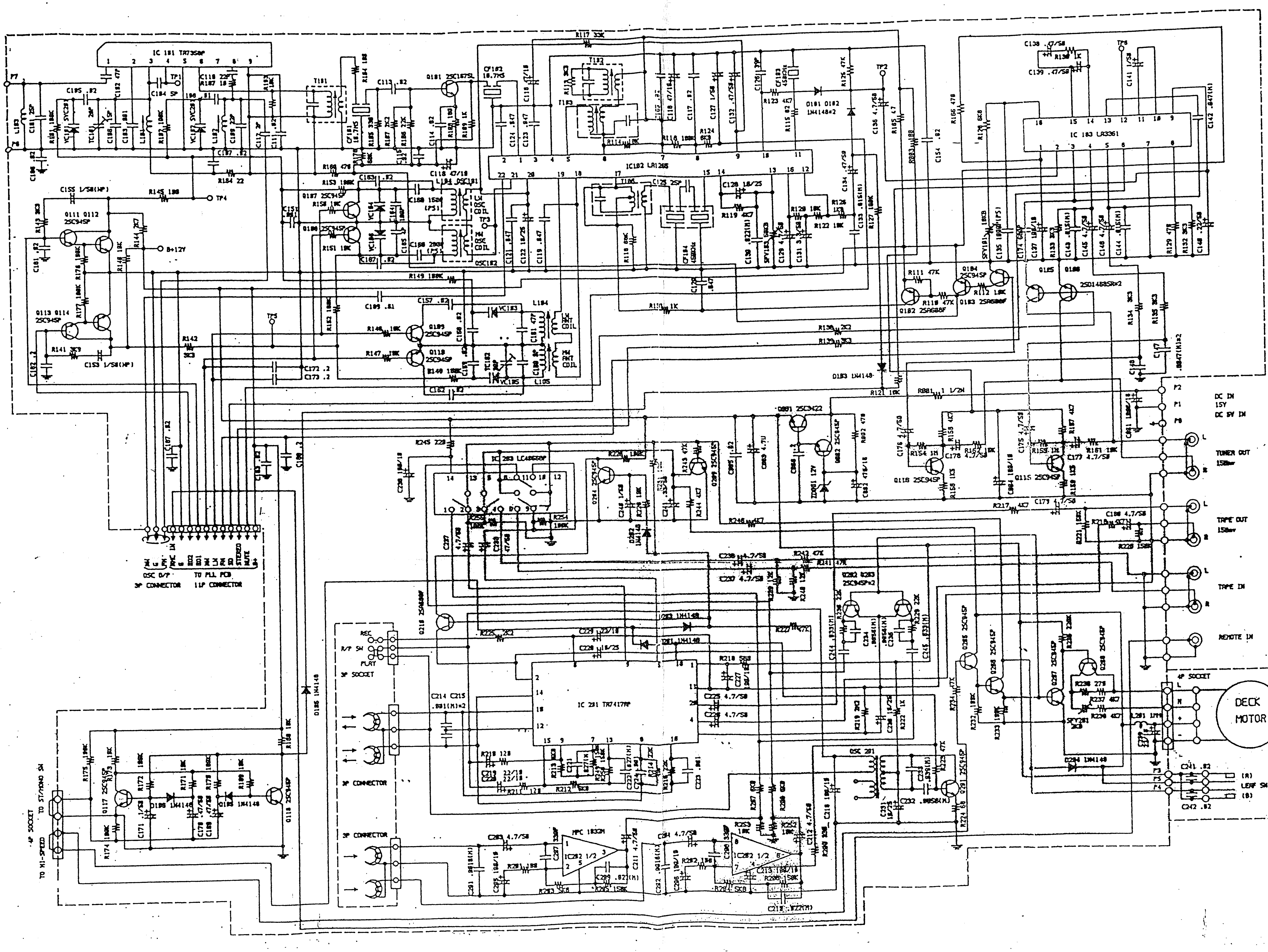

REC OUT
TAPE IN 150mV
TUNER IN 150mV
AUX IN 150mV
PHONO IN 2.5mV
REMO OUT
MUTE P301 (TO VR PCB)
CH301 TO CD PCB
PCB/RCA 5320300270
R/M RECEIVER BOX SBX1610-02
IC701 LC9149
IC102 BA3812 (L CHANNEL)
(R CHANNEL) IC101 BA3812
IC601 LB1403
S301 TAPE
S302 CD
S303 TUNER
S304 AMP
S305 PHONO
S901 OPEN/CLOSE
S902 PLAY
S903 STOP/CLEAR
S904 PAUSE
S905 TRACK(+)
S906 TRACK(-)
S907 SEARCH(+)
S908 SEARCH(-)
S909 PROGRM
S910 REPEAT
S911 TIME/TRACK
PCB/MAIN 5320300250
PCB/VR 5320300280
PCB/H.P 5320300290
IC401 TDA1521
IC303 BA6218
PCB/AMP 5320300300
CH402 TO CD PCB
CH902 TO TUNER
IC901 MS453P
CD DISPLAY/LCD MCD-965
PCB/LCD DISPLAY 5320300260



IC 101 TA7358P
IC102 LA1265
IC 103 LA3361
IC 203 LC4066BP
IC 201 TA7417AP
DECK MOTOR
TUNER OUT
150mv
TAPE OUT
150mv
TAPE IN
REMOTE IN
DC IN
15V
DC 8V IN
4P SOCKET
LEAF SW
OSC O/P
3P CONNECTOR
TO PLL PCB
11P CONNECTOR
3P SOCKET
3P CONNECTOR
TO ST/MONO SW
TO HI-SPEED
4P SOCKET
REC
R/P SW
PLAY
OSC 201

SPINDLE MOTOR

DISC DRIVE MECHANISM

TRAY MOTOR

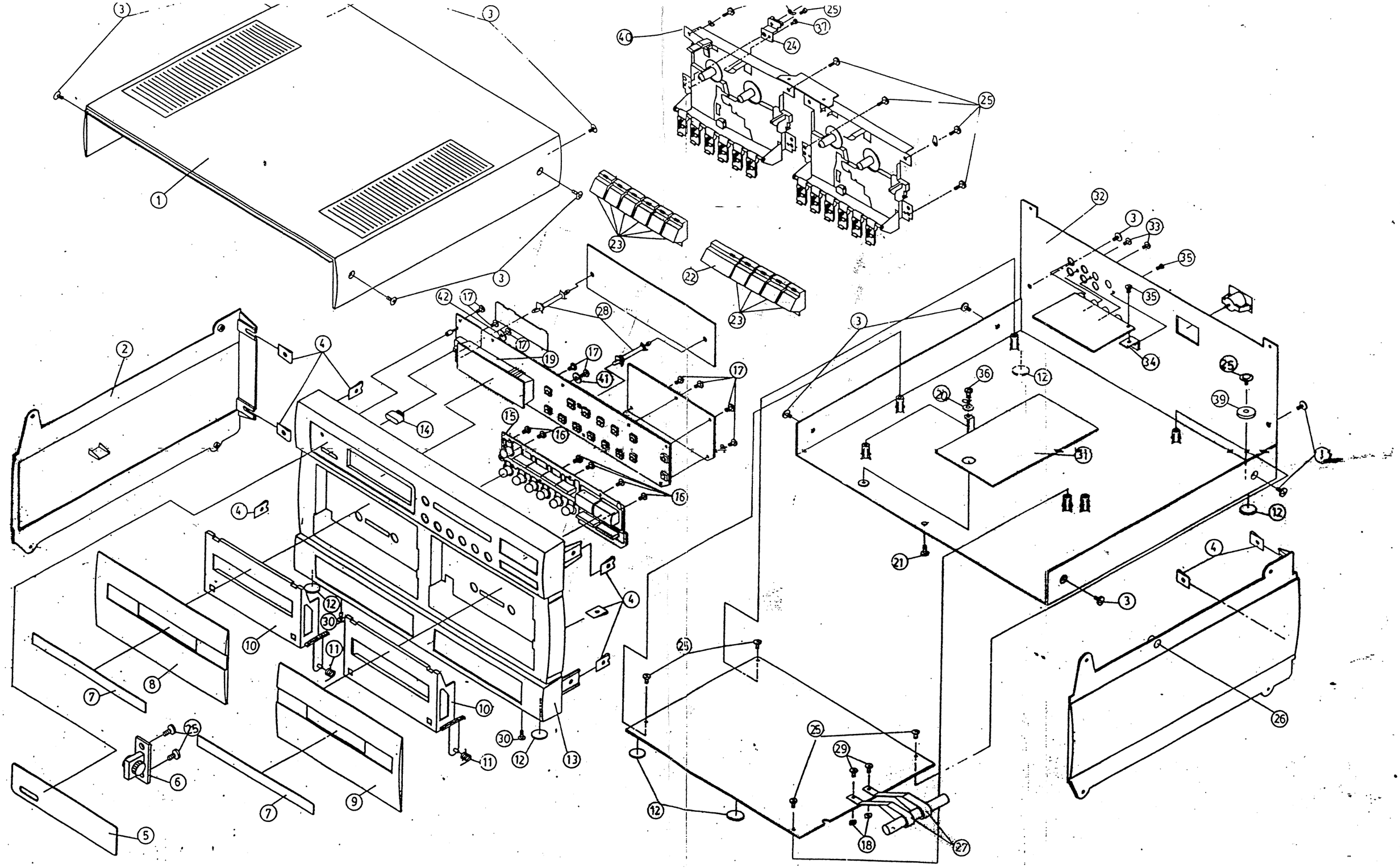
TRANSFORMER

AUDIO OUTPUT

LASER

FOCUS

MKH300 MONOBOARD SCHEMATIC	480 36011
DANNY TIMMERMANS DATE 89-03-24 SHEET 30	A1 9-07-11
CDI TWN I COMPACT DISC INDUSTRIES CO. LTD.	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